



ARCHITECTURAL INSTITUTE OF BRITISH COLUMBIA

2023 Professional Development Opportunities

The following is a list of the AIBC-offered Professional Development opportunities which were delivered in 2023, including an overview of the session and the dates they were hosted. For more information about AIBC PD opportunities, please visit the [website](#).

2023 Certified Professional (CP) Course

The 2023 Certified Professional (CP) Course is jointly offered by Engineers and Geoscientists BC and the AIBC, and will be based on the 2018 BC Building Code and the 2019 Vancouver Building Bylaw.

Please note that for 2023, the CP course will take place online.

CP Program Overview

The CP Program is an alternative to the conventional building permit and inspection process adopted by Vancouver, Surrey, Abbotsford, West Vancouver, District of Squamish, Squamish Nation (Senakw), Tsleil-Waututh Nation, and the University Endowment Lands. Through the program, participating AHJs can issue a building permit on the assurances of a CP, who also must be a registered professional (i.e., professional engineer or architect).

Although anyone may take the CP Course, only architects and professional engineers may practice as CPs. Intern Architects AIBC and engineers-in-training who meet all CP Course requirements and pass the CP Exams will be able to practice as CPs when they become registered as architects or professional engineers.

2023 Certified Professional Course Schedule

The CP Course schedule consists of 12 full-day sessions on Wednesdays from January 11 to April 12, 2023. There are no classes on March 1, 2023 (CP Course break), and March 8, 2023 (Spring Break). There is one half-day tutorial on April 19, 2023. The CP Course concludes with 2 full-day exams April 26, 2023, and May 3, 2023. The exams will be conducted in person and in a manner that follows government guidance on health and safety.

The cost for the CP Course is \$5,500+GST.

2023 Advanced Code Knowledge Course

The ACK Course is designed to provide advanced building code knowledge without CP certification. It provides all the content of the CP course, but excludes exams, projects, and site tours.

Please note that for 2023, the ACK course will take place online.

2023 Advanced Code Knowledge Course Schedule

The ACK course comprises seven full-day sessions on Wednesdays from January 11 to February 22, 2023.

The ACK course costs \$3,500+GST.

AIBC Governance Sessions

The AIBC Governance session provides registrants with an overview of the Institute's governance, the role of the regulator, and fiduciary responsibilities. The session is designed for those interested in putting their name forward for AIBC Council in 2023 or future years, as well as current AIBC volunteers. Please note that attendance is mandatory for Council nominees, including Registrant Councillors seeking re-election, to be eligible for nomination by the AIBC Nomination Committee.

Presented by Kathy McLaughlin, governance specialist and Principal of Kathy McLaughlin & Associates, and Thomas Lutes, Deputy CEO and General Counsel at the AIBC, the Governance Session covers many important topics that are helpful and necessary for volunteers as well as Councillors, including:

- Policy governance model
- Fiduciary duties
- Role of the regulator

A live online session will be hosted on March 8, 2023, from 12 to 2 p.m. via Zoom. If you are unable to attend the live session, there will be an opportunity to view the recording on March 17 and participate in a live Q&A.

AIBC Governance Sessions

Date: March 8 (Live) | March 17 (Recorded viewing with live Q&A)

Time: 12 – 2 p.m.

Location: Online via Zoom (Zoom link will be provided after registration for the session closes)

Learning Units (LUs): 2 Core

Register Online: March 8 | March 17

Post-Disaster Building Assessment Training Workshop - Spring

The Post-Disaster Building Assessment (PDBA) Training Workshop is taking place virtually on April 13 and 20, 2023.

AIBC registrants, architectural students and those with building construction expertise who are interested in participating in Post-Disaster Building Assessment are required to take training that aligns with provincial and

international protocols and standards. Upon completion of the course, participants will be eligible to register with BC Housing as a post-disaster building assessor.

PDBA Training Workshop Overview

Taking place over two half-days, the workshop will prepare participants to perform rapid post-disaster building assessments. Workshop content includes an overview of the following:

- Earthquake hazards, building types, and common forms of construction in British Columbia
- Structural basics, in the context of post-disaster building assessments, with a focus on seismic risk
- Different levels of response, including the regional context of the Lower Mainland
- The ATC-20 and BC Housing field guides

Attendees will also learn about relevant case studies and hear from field experts about their experiences with PDBA. Representatives from BC Housing and City of Vancouver will provide updates regarding preparedness initiatives and anticipated response strategies.

A series of exercises will be part of the training to help participants apply some of the concepts to case studies and prepare for their role as a PDBA assessor. Be prepared to share and contribute your thoughts, have your cameras and mics on when needed, and collaborate with others during group work.

Date: Thursday, April 13 and 20, 2023

Time: 8:30 a.m.– 1 p.m.

Location: Online via Zoom

Cost: \$350 + GST

Learning Units: 8 Core

Registration: Register online by April 9, 2023

This session will be presented by members of Read Jones Christoffersen Ltd: Dennis Gam, M.Eng. P.Eng. Principal; Adam Lubell, PhD, P.Eng. Associate; and James Munro, P.Eng., Struct.Eng., PE (CA), Principal.

Additional presenters include: Robyn Fenton Architect AIBC, AIBC Post-Disaster Liaison; Kelly Anderson, P.Eng. CP, Manager of the Building Review Branch of the City of Vancouver; Saul Schwebs Architect AIBC, CBO and Director of Building Policy, Inspections & Bylaw Services of the City of Vancouver; and Pat Cullen, Security and Emergency Services Coordinator, BC Housing.

[Learn more about the Post-Disaster Building Assessment Program](#)

Spring 2023 Certified Professional (CP) Update Seminar

The Spring 2023 Certified Professional (CP) Update Seminar, jointly presented by the AIBC and the Engineers and Geoscientists of BC (EGBC), is taking place on June 14, 2023, from 8:30 a.m. to 12:30 p.m. It will include updates on the CP rebate program, the 2023 BCBC, CAN/ULC S1001 Bulletin, Potable Water Policy changes, and the Energy Step Code.

The seminar will be offered online only via Zoom Webinar and is open to all CPs and their staff, as well as non-CPs. Participants will receive access to the PowerPoint slides via a web link. The Zoom link to attend the session will be emailed to all attendees separately, after registration closes.

Date: Wednesday, June 14, 2023

Time: 8:30 a.m. – 12:30 p.m.

Cost: \$100 + GST

Location: Online via Zoom

Learning Unit (LUs): 3.75 Core

Registration: Register online by June 7, 2023

Space Syntax in Urban Design and Architecture

Space Syntax in Urban Design and Architecture was part of the Summer 2023 Professional Development Series.

The presentation will provide an overview of the origin, history and application of space syntax methodology and praxis in a day-to-day consultancy context. It will include an introduction describing key theory and principles, followed by international case studies at regional, city, development and building scales. A focus will be on evidence-based analysis and modelling of the built environment and how this can be used to support sustainability outcomes.

Date: July 19, 2023

Time: 11:30 a.m. – 1 p.m.

Location: Online

Learning Units (LUs): 1.5 Core

Registration: Register by July 17

Presenter:

Anna Rose, Director, Space Syntax

Anna Rose is an architect and urban planner with a specialisation in mixed-use master planning and public space design. Trained in Germany and the UK, she joined Space Syntax in 2002, becoming a Director in 2007. Anna leads Space Syntax's consulting activities in the UK, USA and continental Europe. She has extensive experience in advising both private and public sector clients on spatially complex master planning projects, with a particular focus on the design of effective human behaviour patterns. Her expertise is in the optimisation of spatial layout designs for the benefit of pedestrians and cyclists, as well as the sustainability of local neighbourhoods.

Hands-on Training with the Digital Signature Software Tool for AIBC Licensed Professionals

Hands-on Training with the Digital Signature Software Tool for AIBC Licensed Professionals was part of the Summer 2023 Professional Development Series.

One of the key challenges of a successful digital transformation is the ability to manage the workflow of documents and understand how the technology and standards function. This advanced session is designed for digital signature subscribers that have installed the required software elements, have a digital signature activated and are looking to begin using ConsignO Desktop to view, prepare and sign electronic records. Any and all employees in the firm that might be actively involved in preparing documentation, for a digital signature to be applied, are also invited to register for this session.

Date: July 12, 2023

Time: 11:30 a.m. – 1 p.m.

Location: Online

Learning Units (LUs): 1.5 Core

Registration: Register by July 10

Presenter:

Charles Tremblay

Charles Tremblay has worked for more than 25 years in information technology and cybersecurity and has more than a dozen years of service with Notarius. He has seen the development of technologies and standards for document reliability and electronic transactions. He passionately contributes to the dematerialization of documents and transactions, business modernization and digital transformation.

Design Guideline Solutions: Local Prefab Mass Timber

Design Guideline Solutions: Local Prefab Mass Timber was part of the Summer 2023 Professional Development Series.

Mass timber is part of an emerging worldwide construction shift towards offsite construction with low embodied carbon materials and is expected to be a significant share of future construction in B.C. Prefabricated buildings made from sustainably sourced timber can generate a triple win of low-carbon buildings, secure jobs in small and big towns and a sustainable forest products sector that gets more value with less fibre.

In this workshop, attendees will learn about the release of Renewable Cities' new guide, [Building Capacity](#), that helps solve the biggest local barriers, specifically zoning bylaws, design guideline and building permitting processes. The presentation will focus on design guideline solutions that take into account the design characteristics and construction efficiencies associated with prefab mass timber materials.

Date: Wednesday, August 23, 2023

Time: 11:30 a.m. – 1 p.m.

Location: Online

Learning Units (LUs): 1.5 Core

Registration: Register by August 21

Presenters:

Brad Doff, Senior Program Manager, Renewable Cities, ENV SP, LEED Green Associate

Brad Doff, Senior Project Manager, SFU Renewable Cities: Brad has 14+ years working for local government and non-profits on issues of sustainability, climate adaptation and green infrastructure. He has managed Renewable Cities' prefabricated mass timber portfolio since 2021.

Thomas Noussis, Intern Architect AIBC, Associate, ZGF Architects

Thomas Noussis is an Intern Architect AIBC with 5 years of experience in offices in Canada, USA, and France. His projects range at all phases of construction, with a particular focus on housing. His experience includes wood, timber, and concrete framed multi-family residential buildings.

Gary Penway, Principal, Gary Penway Consulting, RPP, MCIP

Gary Penway was an integral part of the City of North Vancouver's climate mitigation and adaptation efforts. He has led the preparation of two Official Community Plans and contributed to a third, rewrote the City of North Vancouver's Zoning Bylaw and prepared hundreds of Zoning amendment bylaws.

Helen Goodland Architect RIBA, Principal, Head of Research & Innovation, Scius Advisory Services

Helen Goodland is an architect registered in the UK and has an MBA from UBC. She brings 30+ years of experience working on transformative solutions for the real estate and construction industries in Canada and around the world.

Norm Couttie Architect AIBC, President, Ecosse Development Corp

Norm Couttie was the former President of Adera Development Corp with 30+ years of experience. As an architect, he designed and managed projects from high tech computer facilities to an entire new town. His consulting work included managing major rezonings with public and private sector clients. His development projects range from office/commercial complexes to affordable suburban townhomes, to ultra-luxury high rises.

Collaborating with Kengo Kuma & Associates Architects on the Alberni Project: an Executive Architect's Perspective from Conception to Completion

Collaborating with Kengo Kuma & Associates Architects on the Alberni Project: an Executive Architect's Perspective from Conception to Completion was part of the Summer 2023 Professional Development Series.

Merrick Architecture will detail their successful collaboration as Local Collaborating Architect with Kengo Kuma as Temporary Licensee (Architect) in realizing the 1568 Alberni project, covering the collaboration

between the two parties and giving the background and execution of some of the detailing of this iconic building.

Date: Wednesday, August 16, 2023

Time: 11:30 a.m. – 1 p.m.

Location: Online

Learning Units (LUs): 1.5 Core

Registration: Register by August 14

Presenters:

Louise Webb Architect AIBC, ARB, Dip. Arch., Principal, Merrick Architecture – Borowski Sakumoto McIntyre Webb Ltd. *Louise Webb joined Merrick Architecture as one of the project architects for the substantial team effort required for Vancouver's Olympic Village. She brought with her a proven track record of working on fast track and high density housing projects both in the US and British Columbia. Louise became an equal partner at Merrick Architecture in January 2019. She is presently engaged on completing the extensive renovation of a Class C heritage building in Vancouver and is completing 1568 Alberni project in collaboration with Kengo Kuma & Associates on which she started 8 years ago as the project architect.*

Mark Zaitsoff Architect AIBC, LEED® AP, MRAIC, M.Arch, Managing Associate, Merrick Architecture – Borowski Sakumoto McIntyre Webb Ltd.

Mark Zaitsoff graduated from the University of Manitoba in 2003. He worked for a small Winnipeg architecture firm with a focus on rural and remote educational facilities in Manitoba and Northern Ontario. In 2006 he relocated to Vancouver and joined Merrick Architecture, completing his internship in 2009. In his time with Merrick, Mark has worked on a variety of projects including the LEED ND documentation team for the Vancouver Olympic Village, Riverway Golf Course Clubhouse, Taylor Manor Social Housing, and for the past 5 years has been focused almost exclusively on 1568 Aberni, by Kengo Kuma.

Post-Disaster Building Assessment Training Workshop - Fall

The AIBC is hosting the Post-Disaster Building Assessment (PDBA) Training Workshop virtually on October 12 and 19, 2023.

AIBC Registrants, architectural students, and those with building construction expertise who are interested in participating in Post-Disaster Building Assessment are required to take training that aligns with the provincial and international protocols and standards. Upon completion of the course, participants will be eligible to register with BC Housing as a post-disaster building assessor.

Taking place over two half-days, the workshop will prepare participants to perform rapid post-disaster building assessments. Workshop content includes an overview of the following:

- Earthquake hazards, building types, and common forms of construction in British Columbia
- Structural basics, in the context of post-disaster building assessments, with a focus on seismic risk

- Different levels of response, including the regional context of the Lower Mainland
- The ATC-20 and BC Housing Field Guides

Attendees will also learn about relevant case studies and hear from field experts about their experiences with PDBA. Representatives from BC Housing and City of Vancouver will provide updates regarding preparedness initiatives and anticipated response strategies.

A series of exercises will be part of the training to help participants apply some of the concepts to case studies and prepare for their role as a PDBA assessor. Be prepared to share and contribute your thoughts, have your cameras and mics on when needed, and collaborate with others during group work.

Date: Thursday, October 12 and 19, 2023

Time: 8:30 a.m.– 1 p.m.

Location: Online via Zoom

Cost: \$350 + GST

Learning Units: 8 Core

Registration: Register online by October 10, 2023

This session will be presented by members of Read Jones Christoffersen Ltd: Dennis Gam, M.Eng. P.Eng. Principal; Adam Lubell, PhD, P.Eng. Associate; and James Munro, P.Eng., Struct.Eng., PE (CA), Principal. Additional presenters include Robyn Fenton Architect AIBC, AIBC Post-Disaster Liaison; Kelly Anderson, P.Eng. CP, Manager of the Building Review Branch of the City of Vancouver; Saul Schwebs Architect AIBC, CBO and Director of Building Policy, Inspections & Bylaw Services of the City of Vancouver; and Pat Cullen, Security and Emergency Services Coordinator, BC Housing.

New City of Vancouver Rainwater Management Requirements for Part 3 Buildings – What You Need to Know

The AIBC is pleased to offer a complimentary webinar on October 11, which will be presented by the City of Vancouver. The webinar is titled “New City of Vancouver Rainwater Management Requirements for Part 3 Buildings – What You Need to Know”, and will cover upcoming policy changes regarding on-site rainwater management. The webinar is tailored to cover areas specifically relevant to architects.

On-site rainwater management will be required for new Part 3 buildings (excluding residential buildings with up to 8 dwelling units) in the City of Vancouver as of January 1, 2024. This seminar will summarise what architects, engineers, developers, consultants, and contractors need to know. Notably, there will be a streamlined approval process, and rainwater management plans or covenants will no longer be required. The seminar will also address implications to “in-stream” applications, and will include a question and answer session. Learn more at vancouver.ca/rainwater.

The presentation will be presented by Christopher Radziminski, Building Policy Engineer, P.Eng., R.P.Bio. and Phillip White, Manager, Plumbing and Mechanical Inspections

The presentation is complimentary and will take place on Wednesday, October 11, from 12 to 1:30 p.m. via Zoom and is eligible for 1.5 Core LU.

Date: October 11, 2023

Time: 12–1:30 p.m.

Location: Online

Learning Units (LUs): 1.5 Core

Register: Register by October 10

Fall 2023 Certified Professional (CP) Update Seminar

The Fall 2023 Certified Professional (CP) Update Seminar is taking place on December 7, 2023, from 8:30 a.m. to 12 p.m. It will focus on the City of Vancouver's CP Program – anticipated topics include updates on the City's rainwater management process that takes effect January 1, 2024; the end of the CP refund program as of January 1, 2024; and reminders and news from various City of Vancouver departments.

The seminar will be offered online only via Zoom Webinar and is open to all CPs and their staff, as well as non-CPs. Participants will receive access to the PowerPoint slides via a web link.

The Zoom link to attend the session will be emailed to all attendees separately, after registration closes.

Date: Thursday, December 7, 2023

Time: 8:30 a.m. – 12 p.m.

Cost: \$125 + GST

Location: Online via Zoom

Learning Unit (LUs): 3.25 Core

Registration: Register by Tuesday, December 5, 2023